

Session Program

14-22 Dec 2016

CEPC physics and computing workshop

Physics topics

NCU Physics, Zhongli, Taiwan
National Central University, Taiwan

Wednesday 21 December

14:00

Physics topics: CEPC physics

Session | **Location:** NCU Chien-Shiung Wu (Physics) Building, S4-625 | **Convener:** Prof. Kuo ChiaMing

14:00–14:50 CEPC physics and software studies

Speakers

Dr Gang Li, Dr Manqi Ruan

Location

NCU Physics, 5th Floor

14:50–15:20 Particle discrimination using jet substructures

Speaker

Prof. Hsiang-Nan Li

Location

NCU Physics

15:20–15:50 A testable model: Gauged 2HDM

Speaker

Dr Yue-Lin Sming Tsai

Location

NCU Physics

15:50–16:20 Coffee break

16:20–16:50

Probing the Top-Yukawa Coupling in Associated Higgs production with a Single Top Quark

Speaker

Dr Chih-Ting Lu

Location

NCU Physics

16:50–17:20 An Exploratory study of Higgs-boson pair production

Speaker

Dr Jung Chang

Location

NCU Physics

17:20–17:50 Towards gauge unified hidden strong dynamics

Speaker

Dr Fang Ye

Location

NCU Physics

18:50